PEAK Mini SD Card MLC

PEAK Code		
	512MB	0362ADPK
	1GB	0150ADPK
	2GB	0429ADPK

DESCRIPTION

PEAK mini-size flash card – mini SD card, is just a half size / weight of normal SecureDigital™ card, which can deliver the industry's highest level of read / write performance as well as normal ones.

Its low-battery consumption allows the reading and writing of data well to 10,000 times, and compatible with those devices that support mini SD slot, such like mobile phones, high-resolution digital cameras, and PDAs etc. .

Different from SLC, MLC is a kind of flash technology which provides cost effective solution to user. More MLC information,
please check: www.peakhardware.com.

FEATURES

- Complies with SD™ Memory Card Specifications Ver. 1.01 (Function, Electrical Characteristic, Registers) / SD™ mini Memory Card Specifications Ver. 1.02
- Two alternative communication protocols: SD mode and SPI mode
- Backward compatible with SD slots with the use of a passive adapter
  - Supports Error Correcting Code (ECC) function to detect and correct errors.
  - Supports In System Programming (ISP) function to load the firmware.
  - Supports Wear Leverage function to maximize data endurance.
- Automatic error correction and retry capabilities
- Supports power down commands and sleep modes
- Very low power consumption.
- Read speed: 9 MB/sec and write speed: 2 MB/sec.

SPECIFICATION

MODEL	• miniSD™ Cards
SD card Standard	• SD 1.1
OPERATION VOLTAGE	• 2.7V ~ 3.6V / 2.0V ~ 3.6V
OPERATION TEMPERATURE	• -25˚C ~ 85˚C
STORAGE TEMPERATURE	• -40˚C ~ 85˚C
OPERATION HUMIDITY	• 8% - 95%
STORAGE HUMIDITY	• 8% - 95%
DURABILITY	• 10,000 insertions
PRODUCT DIMENSION	• 32 (L) x 24 (W) x2.1 (H) mm
PACKAGE DIMENSION	• 15 (L) x 10 (W) x 1 (H) cm
PRODUCT WEIGHT	• 2g
PACKAGE WEIGHT	• 40g Approximately

PEAK

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www.peakhardware.com